

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-02-06 09:02:22
Date of Next Testing:	2025-02-05 09:02:22
Product Name:	Recombinant Human Kallikrein 3/PSA Protein
SKU #:	rp169548
Lot #:	ZJ24F0102692
Source:	Recombinant
Specifications & Purity:	Animal Free, >95% (SDS-PAGE), Active, 293F cell, His tag, 18-261 aa
Concentration:	
Formulation:	Lyophilized
Reconstitution:	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water. Stock solutions should be apportioned into working aliquots and stored at $\leq -20^{\circ}\text{C}$. Further dilutions should be made in appropriate buffered solutions.
Storage Conditions:	Store at -20°C , Avoid repeated freezing and thawing
Analysis:	003183

Parameter	Limit Value	Result
Molecular Weight	30.5-37.2(kD)	33.00000 kD
Purity(SDS-PAGE)	95-100(%)	95.10000 %
Appearance(rp169548)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/ μg	Conform	Conform
Kallikrein 3/PSA Ab binding	Conform	Conform



Sophia Cheng
Quality Assurance